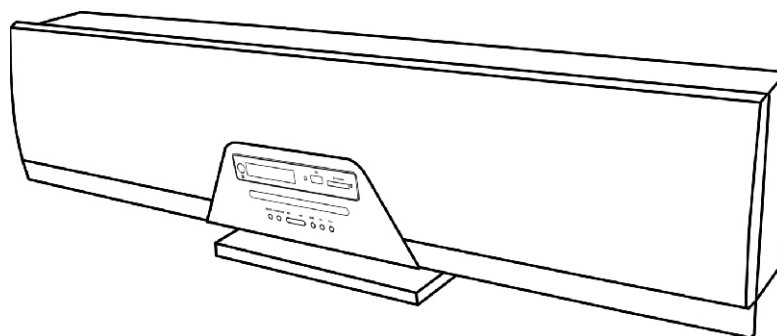


# COBY

## Instruction manual



DVD Home Theater Soundbar System

DVD988

型号:	DVD988	版次:	V1.0	设计:	余方进
部件:	说明书	材质:	封面157g铜版 内页80g书写纸	审核:	
料号:		规格/尺寸:	210x145mm	业务会签:	
图号:	RDS	电子确认:		批准:	

Abb./Fig. 1

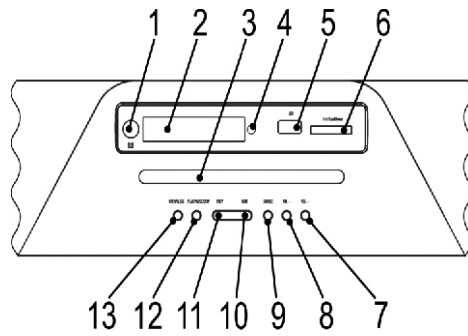


Abb./Fig. 2

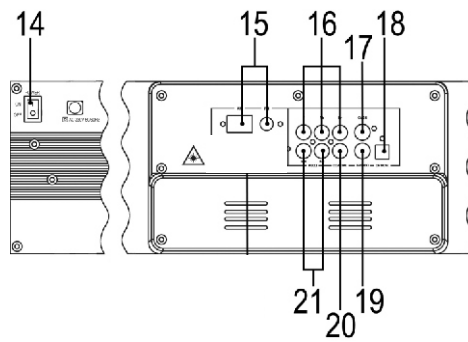
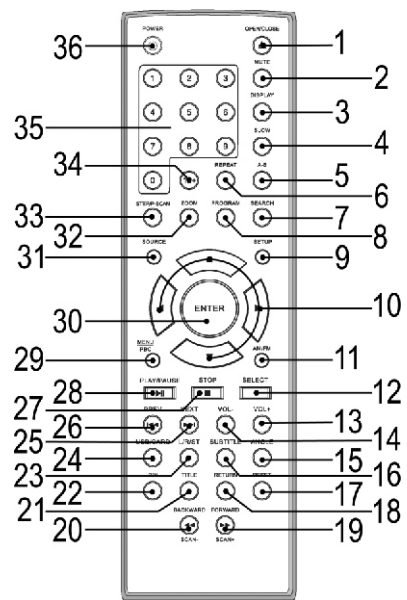


Abb./Fig. 3



**Device parts**  
(Fig. 1 / Fig. 2)

- |    |                       |    |                        |
|----|-----------------------|----|------------------------|
| 1  | IR Receiver           | 12 | PLAY/PAUSE             |
| 2  | Display               | 13 | OPEN/CLOSE             |
| 3  | CD/DVD-tray           | 14 | POWER ON/OFF           |
| 4  | Standby control lamp  | 15 | FM/AM antenna input    |
| 5  | USB interface         | 16 | Component Video output |
| 6  | SD/MMC/MS CARD READER | 17 | Composite Video output |
| 7  | VOL+                  | 18 | Optical audio output   |
| 8  | VOL -                 | 19 | S-Video output         |
| 9  | SOURCE                | 20 | Digital Audio output   |
| 10 | NEXT                  | 21 | AUX IN audio input     |
| 11 | PREV                  |    |                        |

## COBY

### Remote (Fig. 3)

- 1 **▲ OPEN/CLOSE:** Open or close CD/DVD compartment.
- 2 **MUTE:** Switch off the sound.
- 3 **DISPLAY:** Show playback status on the screen.
- 4 **SLOW:** Slow motion. Continue playing back the film with the **▶||** key.
- 5 **A-B:** Selection of the passage to be repeated.
- 6 **REPEAT:** Repeat titles, chapters etc.
- 7 **SEARCH:** Access a passage on the CD/DVD directly. Used to activate the automatic station search in radio mode.
- 8 **PROGRAM:** Call up DVD play list.
- 9 **SETUP:** Start setup menu.
- 10 **Cursor buttons:** For navigating in the screen menu.
- 11 **FM/AM:** Switches between the FM and AM frequency band in radio mode.
- 12 **SELECT:** Sets the loudspeaker levels. Press the button repeatedly to set the subwoofer level and adjust the base, treble and balance levels. The adjustments are carried out with the **VOL+/-** buttons.
- 13 **VOL +:** Increase the volume.
- 14 **VOL-:** Reduce the volume.
- 15 **ANGLE:** Select viewing angle.
- 16 **SUBTITLE:** Show/hide subtitles.
- 17 **RESET:** Resets the device. Keep the button pressed down until "RESET" appears in the display.
- 18 **RETURN:** Return to previous menu.
- 19 **▶▶ FORWARD/SCAN+:** Fast forward. In radio mode: for tuning in to /searching for a radio station.
- 20 **◀◀ BACKWARD/SCAN-:** Fast reverse. In radio mode: for tuning in to /searching for a radio station.
- 21 **TITLE:** Show the title menu on the DVD.
- 22 **N/P:** AUTO/NTSC/PAL colour system switching.
- 23 **L/R/ST:** Changes the audio settings. For switching between stereo and mono in radio mode.
- 24 **USB/CARD:** USB /CARD /DVD switching.
- 25 **▶▶ I NEXT:** To jump to the next chapter or song. In radio mode: for running through the stored radio stations.
- 26 **I◀◀ PREV:** To return to the previous chapter or song. In radio mode: for running through the stored radio stations.
- 27 **■ STOP:** Stop playback.
- 28 **▶|| PLAY/PAUSE:** Start playback. Freeze the picture. Continue playing back the film with the **▶||** key.
- 29 **MENU/PBC:** Displays the main menu of the DVD/VCD. Displays the playback control of a VCD.
- 30 **ENTER:** Confirm the entry.
- 31 **SOURCE:** For selecting between DVD/AV1/AV2 and TUNER.
- 32 **ZOOM:** Zoom in or out.
- 33 **STEP/P-SCAN:** Stops the picture. Pressing again shows the next picture. Restart the film with the **▶||** button. Progressive scan/Interlace switching.
- 34 **10+:** For selecting chapters/tracks above 9. Press again to increase by a further 10 each time.
- 35 **Numerical buttons:** Direct selection of the chapter or song number.
- 36 **POWER:** Activate standby mode.

## Technical data

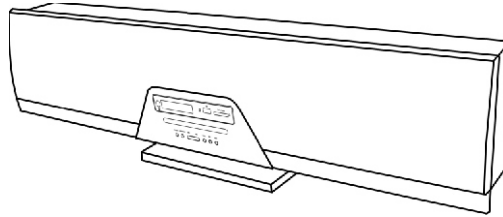
Type of equipment	DVD Home Theater Soundbar System
Model	DVD 988
Voltage	110V, 60Hz
Peak output power	75W x 2 satellites (4Ω at 1kHz, THD 10%) 150W x 1 subwoofer (8Ω at 100Hz, THD 10%)
Output	54 W
Dimensions (W x H x D)	943 x 206 x 170 mm
Weight	10,5 kg
Laser	Semiconductor laser
Signal format	NTSC/PAL
Signal noise distance	>= 92 dB
Video output	1,0 V (P-P) 75 Ω
Analogue Audio output	2,0 V (P-P)
Operating environment	0°C bis 40°C, level base
Compatible media	<p><b>⚠ ATTENTION:</b> With this device it is possible to play back <b>only</b> 12 cm discs!</p> <ul style="list-style-type: none"> <li>■ DVD-Video (DVD Disc, DVD ±R/RW)</li> <li>■ MPEG-4 Video (from CD/DVD Disc, DVD±R/RW, CD-R/RW)</li> <li>■ Audio CD (from CD Disc, CD-R/RW)</li> <li>■ Video CD (from CD Disc, CD-R/RW)</li> <li>■ MP3 files (from CD/DVD Disc, DVD±R/RW, CD-R/RW)</li> </ul>
	1 (=USA, Canada)

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### Many thanks!

We are glad that you have made a decision in favor of the COBY DVD Home Theater Soundbar System DVD 988. We would like to wish you much joy with your machine and thank you for your purchase!



### Symbols in this operating manual

Important instructions for your safety are especially marked. You must follow these instructions to avoid accidents and damage to the machine:

**⚠ WARNING:**  
Warns against dangers to your health and indicates potential risks of injury.

**⚠ ATTENTION:**  
Indicates potential hazards for the player or other objects.

**i NOTE:** Highlights tips and information for you.

### Manufacturer address

COBY Electronics Corp. - Technical Support  
56-65 Rust Street  
Maspeth, NY 11378

### FCC Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

### Note:

This equipment has been tested and found to comply with the limits for Class B digital devices, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Use of shielded cable is required to comply with Class B limits in Subpart B of Part 15 of the FCC rules.

Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

## Safety instructions

### Operating manual

Read the complete operating manual before using the player.

Keep the manual in a safe place. If you pass the player on to a third party, pass on the operating manual as well.

Non-compliance with this manual can lead to severe injuries or damage to the machine.

We assume no liability for damage caused as a result of non-compliance with this operating manual.

The player may only be used in households for private use. It is not suitable for commercial use.

### Children

- Do not leave the machine unattended, and do not use it if children or persons who cannot assess the risk are nearby.
- Children or persons who cannot assess the risks are not allowed to use the player. Keep the player out of reach.
- Packaging material must not be used to play with. There is a risk of suffocation.

### Power supply

The machine is operated with electrical current, which means there is in principle a risk of electric shock. For this reason, pay particular attention to the following:

- Never touch the plug with wet hands.
- If you want to pull the plug out of the plug socket, always pull directly on the plug. Never pull on the cable as it could tear.
- Make sure that the power cable is not bent, caught or run over and that it does not come into contact with heat sources.
- Never place the machine on the power cable while it is being operated.
- Only use extension cables that are designed for the power consumption level of the machine.
- Keep the appliance away from rain and any moisture.
- Only operate the machine if the electrical voltage stated on the type plate beneath the machine agrees with the voltage on your plug socket. The wrong voltage can destroy the machine.
- Do not stand vases etc. on the appliance. Water could seep into the appliance.
- Do not open the appliance.
- Pull out the mains plug if the appliance is not to be used over a longer period of time.
- Take care that nobody can trip over the power supply cable.

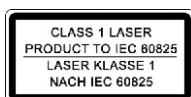
We reserve the right to make technical and design-related changes in the course of ongoing product improvements.





## Safety instructions

### Laser



This appliance is classified as laser appliance of class 1 (CLASS 1 LASER). The associated label is attached to the outside of the appliance.

Laser beams can damage the eyes. Therefore observe the following:

- Do not open the appliance. Do not attempt to dismantle the appliance.
- In order to avoid any danger: Have service work only carried out by the manufacturer or an authorized service workshop.

### Transport

- In order to avoid damage to the DVD, you should remove it before transporting the appliance.
- Never move the machine when it is in operation.

### Where to position the appliance

Safe operation of the appliance presupposes that it is positioned in an appropriate place. Therefore observe the following:

- Protect the appliance against the influence of weather. Never use it in the open-air.
- Protect the appliance against moisture.
- Do not place any vessels filled with liquid, e.g. vases, on the device.
- Never place the appliance on or in direct vicinity of heat sources, such as e.g. hobs, ovens, etc.
- Do not expose the appliance to direct sunlight.
- Place the appliance so that a sufficient air supply is assured. This is to avoid a build up of heat inside the appliance. Make sure that the ventilation slots are not blocked.
- Protect the appliance against the mechanical vibrations.
- Always place the device on a firm, flat surface.
- Protect the remote control against weather influences, moisture and high temperatures (e.g. by direct sunlight).
- In the case of cathode ray tube TV sets a distance of approximately 1 m should be maintained.

### Operation

- Do not increase the volume when the player is just playing very quiet sections. This could damage the speaker if very loud passages start all of a sudden after the quiet section.
- Do not move the player with a DVD inserted. This could damage the DVD.
- Do not put your hands into the DVD-slot. You could be injured.
- Place only DVDs or CDs on the DVD-tray, as otherwise the player may be damaged.
- Switch the player off by the On/Off-switch if it is not going to be used for a longer period of time.
- Please disconnect the mains plug during thunderstorms.

**Intended use**

The DVD Player is solely intended for the following tasks:

- Playing of Video DVD/Video CD.
- Playing of Audio-CD.
- Reception of radio programs.

Any other use is considered non-intended use and is prohibited.

**Defect**

If the machine should become defective at some point:

- If the power supply cable for this appliance is damaged, it must be replaced by the manufacturer or his customer services, in order to avoid hazards.
- Should fluid have seeped into the player or if the player has been dropped down or damaged in any other way, the player must be examined by an authorized dealer. Disconnect the player from the power supply and consult an authorized dealer.

**Setting up and connecting**

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**Unpacking**

Unpack the appliance and all accessories and check that the contents are complete.

**⚠ ATTENTION:**

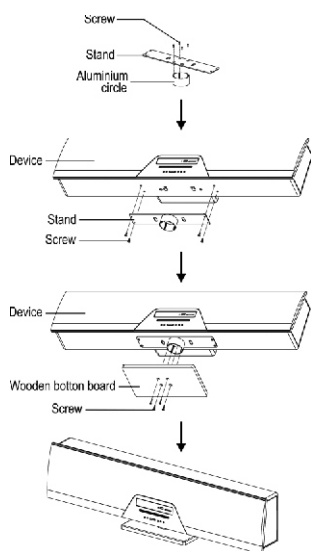
Always transport/send the player in its original packaging to prevent it from being damaged. Keep the packaging for this purpose. Dispose of unnecessary packaging material in accordance with the regulations applicable in your country.

**i NOTE:**

Get in touch with your dealer immediately if you notice damage caused by transport.

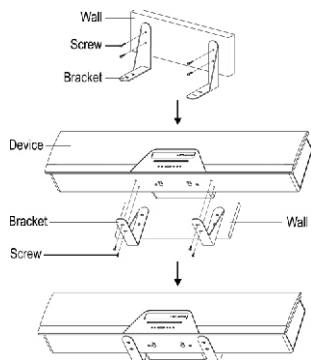
## Setting up and connecting

### Setting up



1. Attach the foot as shown.
2. Screw the foot on to the bottom of the device.
3. Then attach the wooden foot.
4. Place the player on a stable, heat resistant, horizontal and level surface. Keep a distance of at least 10 cm from walls and objects.
5. Connect the device to a properly installed power socket.

### Wall Installation



It is also possible to install this device on the wall. In order to do so, please proceed as follows:

#### **i** NOTE:

- To install the device on the wall it must be ensured that there is a socket within reach of the power cable.
- The socket must be within easy reach so that in case of emergency the mains plug can be quickly removed.

#### **⚠** ATTENTION:

- Please ensure that the installation wall is able to support the load (at least 20 kg).
- Select the screws/rawlplugs accordingly (not supplied).

1. Screw the brackets to the wall at the right distance apart.
2. Then attach the device as shown.
3. Now connect the device to a correctly installed power socket.

### Remote control battery installation

### Starting up

**⚠ WARNING:**

Leaking out battery acid can damage your health. Remove the battery from the battery compartment as soon as it is exhausted or if the remote control is not going to be used for a longer period of time. Wipe up leaked out battery acid with a cloth. In case of skin contact immediately wash the affected area. Seek medical advice if battery acid has been swallowed. In case of contact with your eyes wash out the eyes and seek medical advice.

**⚠ ATTENTION:**

Mismatching battery types or new and used batteries must never be used together. Different battery types have different properties. Do not use old and new batteries together. The mutual use of old and new batteries can shorten the lifetime of the new batteries and possibly result in leakage of the old batteries. When disposing of old batteries you should strictly comply with the legal and environmental regulations applicable in your country. Do not throw batteries into fire!

**i NOTE:**

The lifetime of the enclosed batteries may be shortened because of storage.

1. Open and remove the battery compartment cover.
2. Insert two batteries of type AAA/R03 (1.5 V), ensure correct polarity (+ and -). Start with the negative pole (-).
3. Attach and close the battery compartment cover.

**i NOTE:**

The signals from the remote control are transmitted to the DVD Player by infrared light. You should therefore take care that the DVD Player is not exposed to the direct sunlight. This could make the transmission of signals from the remote control to the DVD Player impossible.

**Effective range of the remote control**

If you want to use the remote control it has to be pointed at the remote control sensor on the front of the device. The distance between remote control and sensor should not exceed 5 m. The angle of the remote control to the remote control sensor to right, left, top and bottom should not exceed 30°.

### Connecting the Video cable

The video cable transmits the video data from your DVD Player to the TV or the Video-Projector.

There are four different ways of connecting the DVD Player with your TV/ Video projector. Select one of these possibilities to suit your replay unit.

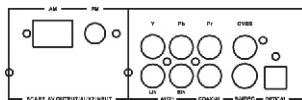


Fig. 2/22

Select Video Out from the Video menu. Here you can change the settings S-Video, Component, RGB, and P-Scan on the playback device that you have connected. Please see the operating instructions of the connected device for the correct settings.

**Component Video**

Connection using a Component Video cable ensures a very high replay quality.

Component Video transmits only Video signals.

1. Plug each of the three jacks into the corresponding sockets on the DVD Player.
2. Plug the jacks into the corresponding socket on your playback device.

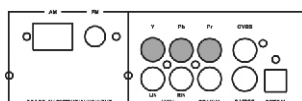


Fig. 2/16

**S-Video**

Connection using a S-Video cable ensures a very high replay quality.

Component Video transmits only Video signals.

1. Plug the S-Video jack into the socket on the back of the player.
2. Plug the S-Video jack into the corresponding socket on your playback device.

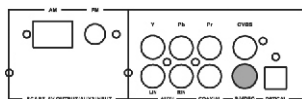


Fig. 2/19

**Composite-Video**

Composite-Video is used to transmit Video data.

1. Plug the Composite-Video jack into the socket on the back of the player.
2. Plug the Composite-Video jack into the corresponding socket on your playback device.

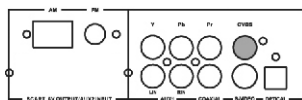


Fig. 2/17

**Connecting the Audio cable**

It is possible to select between two digital sound signal transmissions in order to obtain improved sound quality with 5.1/DTS.

**NOTE:**

- 5.1 surround sound playback is only possible via the digital output (OPTICAL/COAXIAL).
- Please ensure the correct setting in the "Audio" setup menu.

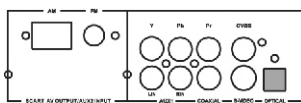


Fig. 2/18

**Optical**

Connect an optical cable for transmitting the digital audio signal with your playback device or amplifier.

1. Insert the optical plug into the socket on the rear of the device.
2. Insert the optical plug into the corresponding socket of your playback device or amplifier.

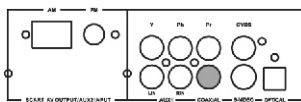


Fig. 2/20

**Digital**

Connect the Coaxial cable for transmission of digital Audio signals to your playback device or your amplifier.

1. Plug the Audio jack into the socket on the back of the player.
2. Plug the Audio jack into the corresponding socket on your playback device or your amplifier.

**Audio connections**

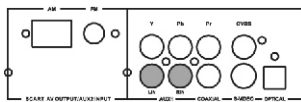


Fig. 2/21

**AUX IN (L IN / R IN)**

For connecting analog playback devices. Via these sockets you can hear the sound of other playback devices, such as MP3 players, computers etc. through the loudspeakers. Use a corresponding adapter cable if necessary.

1. Insert the audio plugs into the sockets on the rear of the device.
2. Insert the audio plugs into the corresponding sockets of your playback device.
3. For further information please see the operating instructions of the external sound source.

### Antenna connections

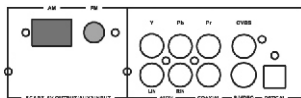


Fig. 2/15

### Antenna Input

This device has a built-in FM/AM radio receiver.

- FM reception:  
Connect the cable of your antenna system to the FM socket on the rear of the device.
- AM reception:  
Connect a medium wave aerial to the AM sockets on the back of the device.

### Inputs on the Front

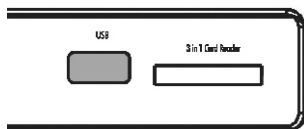


Fig. 1/5

### USB Input (on the Front)

Connect a USB cable for transmitting audio and video data from an output device.

1. Insert a plug into the socket on the front of the device.
2. Insert the plug into the corresponding socket of your output device.

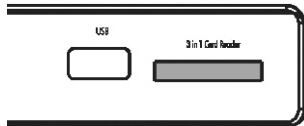


Fig. 1/6

### Memory Card Slot (on the Front)

Insert an SD/MMC or MS memory card into the card slot on the front of the device.

### Switching on the player

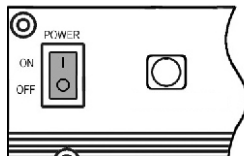


Fig. 2/14

Turn on the main switch of the DVD player by moving the POWER ON/OFF switch on the rear of the device to "ON".

## About the DVD Player

---

With this DVD Player you can play a vast variety of DVD formats  
⇒ Page 4, "Technical data".

However, you must be aware that in many cases DVDs are encrypted with a so-called "Regional Code". This specifies for which region in the world the DVD is intended. As an example, the DVDs marked with regional code "1" are intended for the USA and Canada. DVDs with regional code "2" are for use in Europe.

### **i** NOTE:

With your DVD Player you can only play DVDs with regional code "1". There are many burning and compressing methods as well as high quality differences in (burned) CDs/DVDs. Moreover, the music industry has not yet agreed on a fixed standard for copy protection. This may, in very isolated cases, result in problems when relaying CDs, DVDs and MP3 CDs. This is **no** malfunction of the player.

Furthermore, there may be isolated problems when playing CDs or DVDs which were created on a PC (e.g. holiday photographs). In case of problems check the settings of the DVD writing program on your computer. You should in particular make sure that the DVD has been finalized. For further information on this matter please refer to the operating manual of your recorder.



### Input Not Possible

If a function or input selected by you is not possible, the adjacent symbol is shown on the screen.

### Terminology

- **Track:** "Track" is the designation for sections on an Audio-CD. This may be a song, the set of a symphony, etc.
- **Title/Chapter:** Video DVDs are divided into "Title" and "Chapters". A "Title" may be e.g. a particular film, the "Chapters" may be subsections of this film.
- **MPEG4:** Your DVD player is also suitable for playing back files that have been compressed using the MPEG-4 system (short for Moving Picture Experts Group-4). MPEG-4 is a compression method by means of which large quantities of data can be reduced without any noticeable loss of picture and sound quality.



## Playing media

### Using the remote control

You transmit commands to the DVD Player via remote control. It is thus important to point the end of the remote control towards the DVD Player.

### Loading a CD/DVD

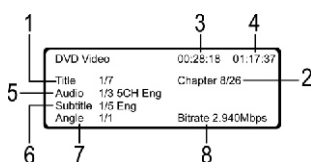
1. Insert a CD or DVD into the drive. The CD is automatically drawn.
2. On the display (Fig. 1/2) appears briefly the announcement "Load".

#### ATTENTION:

With this device it is possible to play back **only** 12 cm discs!

### Understanding the onscreen DVD menu

When playing DVDs you can view the on-screen menu by pressing the **DISPLAY** button (Fig. 3/3).



#### DVD menu

- Current title/total number of titles (1).
- Current chapter/total number of chapters (2).
- Current playback time (3).
- Total playback time (4).
- Current audio language/total number of audio languages (5).
- Current subtitles/total number of subtitles (6).
- Current camera angle/total number of camera angles (7).
- Current bit rate (megabits per second) (8).

### Starting the Playback

1. Insert the CD or DVD into the drive ⇒ Page 16, "Loading a CD/DVD".
2. Press the **▶||** button (Fig. 3/28) on the remote control.

#### NOTE:

If playback does not start or is of poor quality, you should check the default settings of the DVD Player.

### Interrupting the Playback

1. Press the **▶||** button (Fig. 3/28) on the remote control. The playback is interrupted, the currently visible image is frozen.
2. Press the **▶||** button (Fig. 3/28) on the remote control to restart the normal playback.

### Changing Audio-Language/ Audio-Mode

Press the **L/R/ST**-button (Fig. 3/23) to change the Audio language. The available audio languages depend on the DVD.

**Showing subtitles**

Press the **SUBTITLE** button (Fig. 3/16) to display the current subtitle status. Press again to activate or deactivate the subtitle function or if you want to choose a different subtitle language. The available subtitle languages depend on the DVD.

**Stopping Playback**

- Press the ■ button (Fig. 3/27) during Playback. The Playback stops.
- Press the ►|| button (Fig. 3/28) again to continue playback from the last position
- Press the ■ button (Fig. 3/27) twice to stop Playback completely. Press the ►|| button (Fig. 3/28) again to replay the CD/DVD from the beginning

**Selecting previous chapter/track**

Press the ◀◀ button (Fig 3/26) to jump to the start of the previous chapter or track.

**Selecting next chapter/track**

Press the ▶▶ button (Fig 3/25) to jump to the start of the next chapter or track.

**Selecting track directly**

Enter the number of the desired chapter/track with the **Numerical Buttons** on the remote control (Fig. 3/35). Playback of the chapter/track starts after a short while.

**Accessing a section via menu**

The on-screen menu enables comfortable access to any sections of a medium. To do this, proceed as follows:

DVD:

Search	
Title	---
Chapter	---
Time	--:--:--

CD:

Search	
Track	---
Time	---
Disc Time	--:--:--

MP3:

Search	
Time	--:--:--

1. Press the **SEARCH** button (Fig.3/7). The menu appears on the screen.
2. Use the **Cursor Buttons** (Fig. 3/10) to move to the desired subject (e.g. "Chapter").
3. Now move to the point from which the replay should start. Depending on the type of medium this may be a track number, a chapter or even a point in time. The input must be made with the **Numerical Buttons** (Fig. 3/35). Then press the **ENTER** button (Fig. 3/30).

### Repeating DVD title/chapter

1. Choose the chapter or title to be repeated.
2. Press the **REPEAT** button (Fig. 3/6). The message "Repeat Chapter" appears on the screen.
3. Press the **REPEAT** button again, until the message "Repeat Title" or "Off" is displayed.

### Stopping repeat

Keep pressing the **REPEAT** button (Fig. 3/6), until the message "Off" is displayed on screen.

### Selecting a section to be repeated

You can define a freely selected section to be automatically repeated.

To do this, proceed as follows:

1. Mark the beginning of the section to be repeated. During repetition press the button **A-B** (Fig. 3/5) on the remote control once. The message "Repeat A" appears on the screen.
2. Mark the end of the section to be repeated by pressing the **A-B**-button on the remote control once again. The message "Repeat A B" appears on the screen. The previously marked section is now repeated.

Press the **A-B**-button again to stop the repetition.

**i NOTE:** On CDs/MP3 CDs the section to be repeated must be within a track.

### Using the DVD menu

Normally each DVD has its own menu. Here you can choose chapters, make settings, etc. This menu is specific for the DVD and can thus not be explained in detail.

Press the **MENU/PBC**-button (Fig. 3/29) to access the DVD menu. Use the **Cursor Buttons** (Fig. 3/10) to navigate in the Menu. Press the **ENTER** button (Fig. 3/30) to confirm.

If you are in a menu area for direct chapter selection, you can enter the number of this chapter with the **Numerical Buttons** (Fig. 3/35) on the remote control.

### Using fast forward or reverse

The DVD Player has a fast forward and a fast reverse feature.

1. Press the **▶▶** (Fig. 3/19) or **◀◀** button (Fig. 3/20) to start fast forward or fast reverse. The current playback direction and the speed, e.g. "Forward x [2]" is now displayed on screen.
2. Press the **▶▶** or **◀◀** button again to change the speed. The speed can be accelerated by factor 2, 4, 8 or 16.
3. Press the **▶||** button (Fig. 3/28) to restart the "normal" playback when the desired section is reached.

**Enlarging a screen section**

You can change the screen section when viewing DVDs, VCDs or images.

Press the **ZOOM** button (Fig. 3/32) to change the screen section. Press the button again to select the suitable zoom factor or to return to the original zoom factor.

**i NOTE:**

With the **cursor buttons** (Fig. 3/10) you can move through the zoomed image.

**Changing the viewing angle**

Some DVDs offer the possibility to select the viewing angle.

Press the **ANGLE** button (Fig. 3/15) to change the viewing angle.

**i NOTE:**

If changing the Viewing Angle is not possible, the message "⊘" will be displayed.

Repeat pressing the button to choose a different viewing angle, or to return to the original viewing angle.

**Adjusting the volume**

Press the **VOL +** button (Fig. 3/13) to increase the volume.

Press the **VOL -** button (Fig. 3/14) to reduce the volume.

**i NOTE:**

Please remember, that this will only change the output volume of the DVD Player. In order to adjust the volume to your requirements you may also have to change the volume of the playback device.

## Working in file mode

As well as being able to play back "normal" videos or music from CDs/DVDs, this DVD player is also able to play back video or audio files from CDs or DVDs which are stored in the file system. Such media are frequently available if you create CDs of digital photographs or MP3 music on your computer.

### Using CD/DVD

1. Insert the CD or DVD into the drive ⇒ *Page 16, "Loading a CD/DVD"*.
2. Select the desired file(s) and start the playback ⇒ *Page 21, "Selecting file/directory and starting playback"*.

### Using a memory card

The following memory cards can be used:

- SD-Card
- Multi Media Card
- Memory-Stick

1. Insert the memory card into the card reader (Fig. 1/6).
2. Press the **USB/CARD** button (Fig. 3/24) on the remote control in order to turn the DVD player to the file mode.
3. Select the desired file(s) and start playback ⇒ *Page 21, "Selecting file/directory and starting playback"*.
4. If you would like to change back to DVD mode, press the **USB/CARD** button (Fig. 3/24) again.

#### **i** NOTE:

- In order to find out which files can be played back, the DVD player reads the contents of the storage medium. In the case of large storage media this procedure may take a long time.
- The file mode can only be selected if the device is in DVD mode.

### Using a USB medium

By means of the USB connection you can connect numerous devices to the DVD Player. Examples of such devices are USB memory sticks or digital cameras.

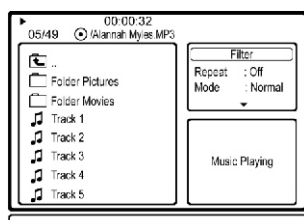
This device has been developed in accordance with the latest technical developments in the USB field. Unfortunately the large number of different types of USB storage media available today makes it impossible to guarantee full compatibility with all USB storage media. For this reason there may be problems in rare cases with playing back from USB storage media. This is **not** a malfunction of the device.

1. Insert a USB storage medium into the corresponding connection of the DVD player (Fig. 1/5).
2. Press the **USB/CARD** button (Fig. 3/24) on the remote control in order to switch the DVD player to the file mode.

**i NOTE:**

- In order to find out which files can be played back the DVD player reads the contents of the storage medium. In the case of large storage media this procedure may take a long time.
- If you have also connected an output device to the CARD connection, its contents are shown first. Press the **USB/CARD** button (Fig. 3/24) a second time to show the contents of the USB storage medium.
- The file mode can only be selected if the device is in DVD mode.

3. Select the desired file(s) and start playback ⇒ Page 21, "Selecting file/directory and starting playback".
4. If you would like to return to DVD mode, press the **USB/CARD** button (Fig. 3/24) again.

**Selecting file/directory and starting playback**

Media may contain numerous data/files and directories. You must therefore first determine the data to be played.

1. Place the CD or DVD in the drive if you have not already done so.
2. A two-column menu window appears in which the directories (if there are any directories present) or the files are listed on the left.
3. Use the **Cursor buttons** (Fig. 3/10) to select the desired directory of file in the left-hand list.
4. Select this by pressing the **ENTER** button (Fig. 3/30).

**File:** Once you have selected a file, this is now displayed directly or played back.

**Directory:** If you have called up a directory, a list of files now opens.

Here too you can select the desired file with the **Cursor buttons** and the **ENTER** button (Fig. 3/30). If you have selected a file, this is now displayed or played back.

**i NOTE:**

If for example the "Edit mode" option has been selected, the background of the keypad changes to light blue.

**Please note:**

There are many burning and compressing methods as well as high quality differences in CDs/DVDs and burned CDs/DVDs.

For this reason there may occasionally be problems when files are played back (for example files are displayed but cannot be played back). This is **not** malfunction of the player.

**i NOTE:**

In order to return from the files to the folders, select the  symbol (higher-level folder) and press the **ENTER** key (Fig. 3/30).

In the upper right-hand list the following options are available:

**Filter:** Allows the selection of the file types shown in the left-hand list. Select between the file types "Audio", "Photo" and "Video". Only the selected file types are displayed. To leave the filter menu press the **cursor button** ◀ (Fig. 3/10).

**Repeat:** By repeatedly pressing the **ENTER** key (Fig. 3/8) you can select between the options "single" (the current track is played back repeatedly), "folder" (the current folder is played back repeatedly) and "off".

**Mode:** By repeatedly pressing the **ENTER** key (Fig. 3/30) you can change the type of playback.

Normal = Random playback is deactivated.

Shuffle = The tracks on the CD are played back in random order.

Intro = Each track is played for 10 seconds.

**Edit mode:** In edit mode you can program the tracks you would like to hear (see "Creating a Play List")

### Creating a playlist

You may want to replay the titles, e.g. on a CD, in a different order than the order determined by the producer. In "Edit mode" you can create your own playing order.

To do this, proceed as follows:

1. In the upper right-hand list select the option "Edit mode" and confirm with the **ENTER** key (Fig. 3/30). (The keypad background changes to light blue.)
2. Now use the **ENTER** key to select the tracks in the left-hand list.
3. Then change back to the upper right-hand list and use the ▼ **cursor button** to select the option "Add to Program" and confirm with the **ENTER** key.
4. Now call up the program list by selecting the option "Program view" and confirming with **ENTER**. The screen display changes to the browser view.
5. Deactivate the edit mode by selecting "Edit Mode" again and confirming with **ENTER**. Change to the left-hand list and start playback with the **ENTER** key.

#### **i** NOTES:

- However, your playlist will be lost when switching off the DVD Players or when inserting a new CD/DVD.
- If you would like to compose the order of playback from several folders it is first necessary to add the tracks from one folder to the play list before you can change to another folder. To do so, deactivate the edit mode each time in order to show the contents of the other folder.

### Deleting a Playlist

1. If you are not already in the browser view you can delete individual tracks.
2. Activate the edit mode and select the tracks to be deleted in the left-hand list with the **ENTER** key.
3. Then select the option "Clear program" in the upper right-hand list and confirm with the **ENTER** key.

**i** NOTE:

It is only possible to delete individual tracks in the stop mode.

### Stopping the replay

Press the **■** button (Fig. 3/27) on the remote control to stop the replay.

### Viewing pictures

The DVD player can play back your digital photos. These photos may be stored on any medium (DVD, CD, etc.) supported by the DVD player.

**i** NOTE:

- Please ensure a suitable size of the photos. Large size photos may take some time to be displayed or may not be displayed at all. It is of advantage if the size of the photo corresponds with the screen size of the playback device. For TVs this is normally 1024x576 pixel (TV-aspect 16:9) or 768x576 (TV-aspect 4:3).
- Please note that any conversion generally involves a loss of data with respect to the original format.

Start the playback of photos by selecting the file from which the playback shall start  
⇒ Page 21, "Selecting file/directory and starting playback".

**i** NOTE:

After a few seconds a preview picture appears on the right-hand side in the two-column menu window.

### Scrolling

- **Manual:** Press the **I◀◀** (Fig. 3/26) or **▶▶I** button (Fig. 3/25) on the remote control to scroll forward or back.
- **Automatic:** Press the **▶II** button (Abb. 3/28). The pictures change automatically. (The changeover time may vary depending on the size of the picture.)

**i** NOTE:

By pressing the **TITLE** key (Fig. 3/21) you can display 9 images at the same time on the screen. These can then be selected with the **cursor buttons** (Fig. 3/10) and **ENTER** (Fig. 3/30).



### Rotating a photo

You can use the Cursor buttons to rotate a photo during replay:

- **Rotate for 180°:** Cursor Button ▼, ▲
- **Rotate clockwise for 90°:** Cursor Button ►
- **Rotate counter-clockwise for 90°:** Cursor Button ◀

## Changing the default settings

A large number of default settings can be comfortably changed via the screen menu.

Press the **SETUP** button (Fig. 3/9) on the remote control to start the menu for changing the default settings.

### NOTE:

Many of these default settings can be changed via both the remote control and the menu. The difference is: If you change the default settings via the remote control, these changes will only be valid until the DVD Player is switched off or the DVD is changed.

However, any changes made in the menu are permanent.

### Understanding the menu structure

The Setup menu has two menu levels:

- **Main menu:** The main level is represented by graphical symbols.
- **Sub-menu:** The corresponding sub-menu options can be found under each of the main menu options.

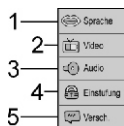
### Using the menu

Language	TV Display	4:3
Video	View Mode	Auto FR
Audio	TV Type	PAL
Rating	Video Out	S-VIDEO
Misc	Smart Picture	Standard

### Navigation and selection

- Use the **Cursor Buttons** (Fig. 3/10) (▼/▲) on the remote control to browse through the main menu.
- In order to change from the main menu to the submenu, press the **cursor button** (►).
- You can also move through the submenu with the **cursor buttons** (▼/▲).
- Select a menu option with the **ENTER** button (Fig. 3/30).
- Use the **ENTER** button also to select an option (e.g. "PAL" in the illustration on the left). The selected option (in the example "PAL") is now highlighted.
- To change back from the submenu to the main menu, press the **cursor button** (◀).

Overview of the main menu



- Language Settings (1)
- Video Setup Page (2)
- Audio Setup Page (3)
- Password Setup Page (4)
- Various Settings (5)

**i NOTE:**

Some of the menu settings are only available in stop mode (depending on the DVD).

Language Settings

Language	OSD Language	English
Video	Subtitle	English
	MPEG4 Subtitle	Western European
Audio	Audio	English
	DVD Menu	English
Rating		
Misc		

**OSD Language; Subtitles; MPEG4 Subtitles; Audio; Disc Menu**

- **OSD language:** Here you can select the language of the on-screen display.
- **Subtitles:** Here you can select the preferred language for the subtitles of the film.
- **MPEG4 subtitles:** Here you can select the preferred subtitle language for playing back MPEG4 files.
- **Audio:** Here you can select the preferred language for the audio output.
- **DVD menu:** Here you can select the preferred language for the DVD menus.

Video Settings

Language	TV Display	4:3
Video	View Mode	Auto Fit
	TV Type	PA
Audio	Video Out	S-VIDEO
	Smart Picture	Standard
Rating		
Misc		

**TV display**

Here you can adapt the output of the DVD Player to the TV aspect.

Concerning the background: If you do not have a wide screen TV the TV aspect will be 4:3. However, most feature films have an aspect of 16:9, the image is therefore too wide for the TV screen.

Here you can specify how the replay of the film is to be adapted to the playback device:

- **4:3:** You will see the complete width of the film. The film is thus reduced in size, whereby black bars appear below and above the film
- **16:9:** Select this option if you use a wide screen TV for replay. Please note that films that have been recorded with TV aspect 4:3 can still be viewed. This means that viewing this film will not require the complete wide screen area of the television.

#### View Mode

Here you can set various display options for the playback device that is connected.

#### **i** NOTE:

The setting "Panscan" is not supported by all DVDs.

#### TV Type

Match the output of the DVD Player to the color transfer system of your playback device. The following options are available:

- **PAL:** A system commonly used in Europe.
- **AUTO:** Select this setting if your playback device is a multi-system unit.
- **NTSC:** A system primarily used in North America.

#### Video Output

Select the video output option for the playback device that is connected and which you wish to use. Choosing the right signal format depends on the type of connection and the playback device (see also the operating manual of the replay unit).

- **S-VIDEO:** Choose this option if your playback device supports progressive signals and is connected to the DVD Player by means of an S-Video cable.
- **Component:** Choose this option if your playback device supports progressive signals and is connected to the DVD Player by means of a Component-Video cable.
- **P-Scan:** Choose this option if your playback device supports progressive signals and is connected to the DVD Player by means of a Component-Video cable.

#### **i** NOTE:

- If the S-VIDEO or P-Scan option is activated but your playback device does not support Progressive Scan signals, no picture is displayed.
- By pressing the **STEP/P-SCAN** button (Fig. 3/33) you can also switch between the video output options. (Only in Stop Mode possible.)

**Smart Picture**

Here you can select the optimum picture settings.

There are three fixed settings available (standard, bright, soft) and one adjustable setting according to your personal taste (dynamic).

**i NOTE:**

In the "Dynamic" setting you can adjust the values for "Brightness", "Contrast", "Tint" and "Colour" according to your personal taste.

- Press the **ENTER** button to change the individual values.
- Press the **ENTER** button again to store these.

**Audio Setup**

Language	Digital Output	: Off
Video	Night Mode	: Off
Audio	Down Sampling	: On
Rating	Smart Sound	: Off
Misc		

**Digital Output**

Here you specify the settings for the digital Audio output.

- **Off:** No digital audio signal is produced.
- **PCM:** Output of a digital Audio signal that is converted to a two-channel signal. Use this setting if your amplifier is a two-channel stereo amplifier.
- **All:** Output of a digital Audio signal. Use this setting if your amplifier is no two-channel stereo amplifier.

**i NOTE:**

If there is no Audio output, even though you connected the DVD Player to an amplifier, you will most likely have chosen an incorrect setting for the Audio output.

**Night mode**

Night mode activates a special Audio characteristic with which the sound is felt less disturbing.

**Downsampling**

**i NOTE:**

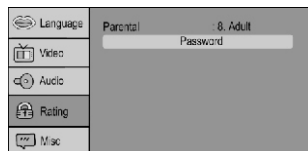
Select this option if "PCM" is activated in the "Digital Output" menu.

- **Off** = Deactivation of Pro Logic decoding (pure stereo signal).
- **On** = Activation of Pro Logic decoding (stereo signal with encoded Pro Logic section).

**Smart Sound**

In this menu you can set various sound options.

### Password Setup Page



### Parental Control

Some DVDs contain information concerning the target group. This method is comparable with the rating of cinema films (“e.g. Suitable only for persons of 12 years and over”).

If you have the child lock option activated, existing corresponding information is read from the DVD and compared with the value pre-set by you. If a DVD is intended for an older age group than the one pre-set by you, the DVD cannot be played.

The following child lock options are available:

- **Kid Safe:** Suitable for children.
- **G:** Suitable for all age groups.
- **PG:** The presence of parents is recommended. Some scenes may be unsuitable for children.
- **PG 13:** The presence of parents is strictly recommended. Some scenes may be unsuitable for children under the age of 13.
- **PGR:** The presence of parents is strictly necessary.
- **R:** Young persons under the age of 17 may only view this film in the presence of an adult.
- **NC17:** Children and juveniles under the age of 17 are not allowed to watch this film.
- **Adult:** The film must only be watched by adults.

In order to activate the individual parental control options, please proceed as follows:

1. In the “Parental” line press the **ENTER** key (Fig. 3/30). A window appears for entering the current password.
2. Enter the current password with the **Numeric buttons** and confirm with the **ENTER** key. The master password is “8888”.
3. Press the **ENTER** key again (Fig. 3/30).
4. Now select the desired option and confirm with the **ENTER** key (Fig. 3/30).

### Password

If you want to operate the DVD Player with a child lock system, you must first enter a password. This password safeguards the settings for the child lock system, so that it can only be changed by yourself.

In this menu you can change the password for the child lock system.

In order to change the password, you must first enter the current password. The master password is “8888”.

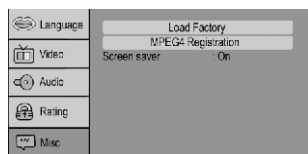
#### **i** NOTE:

If you forgot your password, you can deactivate the child lock system with this Master password.

Proceed as follows to change the password:

1. In the "Password" line press the **ENTER** key (Fig. 3/30). A window appears for entering the current password.
2. Enter the current password in the "Password" line with the **Numeric buttons** (Fig. 3/35) on the remote control.  
In order to prevent unauthorized individuals from reading the password, only the symbols "\*\*\*\*" are shown on the screen. Confirm your entry with the **ENTER** key (Fig. 3/30).
3. In order to set the new password, press the **ENTER** key in the "Password" line.
4. Enter the new password in the "New Password" line with the **Numeric buttons** on the remote control.

**Various Settings**



**Using Default Settings**

Select the command "Load Factory/Yes" if you would like to return the device to the factory presets.  
All settings that you have made will be lost.

**MPEG4 Registration**

An online registration code is displayed.

**Screen saver**

The player is able to display a still image for any length of time on the screen. This can cause damage to the screen. It is therefore recommended to activate the screen saver.

The following options are available:

- On:** The screen saver is activated (default setting).
- Off:** The screen saver is deactivated.

**Radio Station Set-up**

This device has a built-in FM/AM radio receiver. There are 3 different ways to search for radio stations: automatic station search, manual station search and direct frequency input.

**Automatic Station Search**

1. Use the **SOURCE** (Fig. 3/31) button to select the "TUNER" mode.
2. Press the **SEARCH** (Fig. 3/7) button. The device now searches the current frequency band for stations and stores them automatically.

**i NOTE:** It is not possible to change the order of the stations.

#### Manual Station Search

1. Use the **SOURCE** (Fig. 3/31) button to select the TUNER mode.
2. Press the **▶▶/◀◀** buttons (Fig. 3/19, 20) to search for a station. Press the corresponding button repeatedly until you have found the desired radio station.
3. In order to store the radio station found, keep the desired station preset number (**number buttons** Fig. 3/35) pressed down. The selected station preset appears briefly in the display.

#### Direct Frequency Input

1. Use the **SOURCE** button (Fig. 3/31) to select TUNER mode.
2. Press the **PROGRAM** button (Fig. 3/8). If you know the frequency of the radio station, use the **number buttons** (Fig. 3/35) to enter it. Example: in order to enter the frequency 99.20 MHz, press the number buttons 09920.
3. In order to store the radio station that you have found, keep the desired station preset number (**number buttons** Fig. 3/35) pressed down. The selected station preset appears briefly in the display.

In order to select the stored radio stations press the **▶▶/1/◀◀** (Fig. 3/25, 26) button or enter the storage location with the **Numerical buttons** (Fig. 3/35).

Troubleshooting

Fault	Possible cause	Solution
The power supply light does not light	No power supply	<b>⚠ WARNING:</b> Before troubleshooting, switch the player off. Put the mains plug in correctly, if necessary, check the socket is working with another appliance.
	No power supply/ mains switch switched off	Switch the player on by the mains switch (Fig. 2/14).
No image displayed on screen	Video cable not correctly connected	<b>⚠ WARNING:</b> Before troubleshooting, switch the player off. Check the correct fit of the Video cable "Connecting the Video cable". Make sure that the jacks are tightly in the sockets.
	No DVD/CD inserted	Insert a CD/DVD.
	DVD/CD not compatible	Use only compatible media (see "Technical data").
	DVD/CD incorrectly placed in CD/DVD tray	Turn the CD/DVD around.
	CD/DVD is dirty	Clean the CD/DVD ⇨ "Handling CD/DVD".
	CD/DVD is damaged	Use a different CD/DVD.
	Incorrect settings	Check the settings of your DVD Player.
	The child lock system is activated	Deactivate the child lock "Parental".
"bad" appears in the display	The wrong TV mode has been selected (no P-SCAN-capable playback device).	Press the <b>STEP/P-SCAN</b> button (Fig. 3/33) to change the TV mode (Only possible in stop mode).
	DVD/CD not compatible	Use only compatible media (see "Technical data").
	DVD/CD incorrectly placed in CD/DVD tray	Turn the CD/DVD around.
	CD/DVD is dirty	Clean the CD/DVD ⇨ "Handling CD/DVD".
	CD/DVD is damaged	Use a different CD/DVD.
No response when pressing button	Power supply problem or static charging of appliance	Switch off the main switch and pull out the mains plug. Insert the mains plug into the socket and switch the player on again.
No sound	Audio cable not connected	<b>⚠ WARNING:</b> Before troubleshooting, switch the player off. Video plug for transmission of the Video signal, you must use an Audio cable in addition to the Video cable ⇨ "Connecting the Audio cable".
	Amplifier switched off	If you use an amplifier for Audio output: check whether the amplifier is switched on.
	Incorrect settings	Check the settings of your DVD Player.
	Volume on the DVD player turned down.	Increase the volume by pressing the <b>VOL+</b> key (Fig. 3/13).
The remote control does not work	Wrong direction	The remote control is not pointed towards the DVD Player.
	Too far away	Make sure that the remote control is not further than 5 m away from the player.
	Batteries empty	Replace the batteries in the remote control ⇨ "Remote control battery installation".
DVD cannot be played	DVD has not been finalized	Use a finalized DVD.



## Troubleshooting

<b>Fault</b>	<b>Possible cause</b>	<b>Solution</b>
No radio reception.	The antenna cable is not connected.	Insert the antenna cable firmly into the antenna socket of the device.
Poor radio reception.	The received radio station is too weak for a stereo operation.	Adjust the device to mono operation by pressing the <b>L/R/ST</b> button (fig. 3/23).
In automatic search mode the radio does not stop at a transmitting station.	The transmission signals are too weak.	Tune in to a radio station manually.

If you have a problem with this unit, please read the troubleshooting guide above and check our website at [www.cobyusa.com](http://www.cobyusa.com) for Frequently Asked Questions (FAQs) and firmware upgrades. If these resources do not resolve the problem, please contact Technical Support.

COBY Electronics Technical Support  
55-65 Rust Street  
Maspeth, NY 11378

Hours: Monday to Friday, 8:30 AM - 11:00 PM EST  
Saturday to Sunday, 9:00 AM - 11:00 PM EST

Email: [techsupport@cobyusa.com](mailto:techsupport@cobyusa.com)

Phone: 800-681-269 or 718-416-3197

Web: [www.cobyusa.com](http://www.cobyusa.com)

**OSD Menu overview**

<b>Language</b>	OSD Language
	Subtitle
	MPEG4 Subtitle
	Audio
	DVD Menu

<b>Video</b>	TV Display	4:3 16:9
	View Mode	Fill Original Auto Fit Pan Scan
	TV Type	NTSC PAL AUTO
	Video Out	S-Video Component P-Scan
	Smart Picture	Standard Bright Soft Dynamic

Brightness
Contrast
Tint
Color

<b>Rating</b>	Parental	Kid Safe 1. G 2. PG 3. PG-13 PG-R 4. R 5. NC-17 6. Adult
	Password	

<b>Misc</b>	Load Factory	
	MPEG4 Registration	
	Screen saver	On Off

<b>Audio</b>	Digital Output	Off PCM All
	Night Mode	Off On
	Down Sampling	Off On
	Smart Sound	Off Classical Rock Jazz Pop